

REMARKS

This Preliminary Amendment is presented in order to: (1) delete multiple claim dependencies to thereby reduce the required filing fee; (2) add application biographical data to the first page of the specification; and (3) amend the drawings by labeling each of Figs. 11-13 as "Prior Art" and canceling drawing sheets 8/9 and 9/9.

Kindly enter this Preliminary Amendment prior to calculation of the filing fee.

Respectfully submitted,

Keizo IIDA

By 

Charles R. Watts

Registration No. 33,142

Attorney for Applicant

CRW/asd
Washington, D.C. 20006-1021
Telephone (202) 721-8200
Facsimile (202) 721-8250
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Reference marks in the drawing

- 1 synchronous induction motor
- 2 stator
- 3 rotor
- 4 secondary conductor
- 5 compression unit
- 6 hermetic housing
- 7 hermetic terminal
- 8 PTC relay
- 9 yoke
- 10 permanent magnet
- 11 main winding
- 12 auxiliary winding
- 13 positive temperature coefficient thermistor
- 14 starting capacitor
- 15 operating capacitor
- 21 synchronous induction motor
- 22 main winding
- 23 auxiliary winding
- 24A, 24B, 24C, 24D, 24E, 24F starter
- 25 positive temperature coefficient thermistor
- 27 starting capacitor
- 28 operating capacitor
- 29 thermistor
- 30 trigger circuit
- 31 electric hermetic compressor
- 32 stator
- 33 rotor
- 34 secondary conductor
- 35 compression chamber
- 36 hermetic housing
- 37 hermetic terminal
- 39 yoke
- 40 permanent magnet
- 41 bimetal switch
- 42 auxiliary positive temperature coefficient thermistor

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- 43 heater
- 44 current relay
- 81 resultant torque
- 83 maximum torque
- 84 synchronous operation torque
- 87 torque curve
- 88 brake torque
- 90 starting torque
- 101 voltage relay
- 102 fixed contact
- 103 movable contact
- 104 coil
- 105 casing
- 106 mover
- 107 opening
- 108 fixed pedestal
- 109 spring
- 110 core
- 122 fixed contact
- 123 movable contact
- 124 coil
- 125 case
- 126 plunger
- 127 central pin
- 128 spring
- 142 movable contact
- 144 fixed contact